

## The Delta Diagnostic Interface for DMPC Controllers

The Delta Diagnostic Interface (DDI) is the state of the art interface for maintaining contractors to access DMPC elevator controllers. The DDI provides user feedback and input capabilities to facilitate maintenance and repair of the elevator controller.



### Easy Installation

Field installation is straightforward since the DDI utilizes the same wiring and physical mounting characteristics as the machine room position indicator in the controller. A software upgrade and revised parameter set is all that is required to enable system functionality.

### Access to Controller Data

Elevator contractors can access all data required to maintain a DMPC controller. Display outputs include real time operational and performance characteristics, historical performance data, and maintenance-related testing functions.

### Full Technical Support

Delta's technical staff are available 24/7 to provide expert support for all DDI units.

### Generic Unit

The DDI is a generic unit that can be transferred between DDI-enabled DMPC controllers.

### Backwards Compatibility

The DDI is backwards compatible to all Delta DMPC passenger and freight elevators to ensure these elevating device continue to be serviceable. It can also replace existing NPTool handhelds.

### User Friendly Interface

The DDI provides users with intuitive access to the data required to perform all the maintenance functions for a DMPC controller. It features a large, easy-to-read dot matrix backlit graphic display coupled with an integrated and durable input device. The touch-sensitive scroll wheel allows rapid data entry and easy scrolling through multiple lines of data.

For more information contact Delta Elevator or an authorized re-seller representative.

## The Delta Diagnostic Interface

### Optional Upgrade

For new elevator installations, the DDI is standard on LULAs as part of the basic model configuration. As well, the DDI is an integral part of the MRL test and inspection panel and so is included standard for MRLs.

For other elevator models, the DDI is the optional upgrade required to make the DMPC controller field serviceable by other maintaining contractors.

### NPTool Replacement

With the introduction of the DDI, Delta will no longer be issuing the NPTool as the access device for DMPC controllers. However, Delta will still provide ongoing technical support for legacy NPTools.

Instead of the NPTool, existing units that need to be replaced due to loss or damage or due to owner preference will be substituted with the DDI.

*For NPTool replacements, the existing unit must be returned and will become the property of Delta.*

### DDI Addition to an Existing DMPC

The DDI can be added to an existing controller as a post elevator installation upgrade. There is a discount for multi-car groups when all units are upgraded concurrently.

### Pricing

Pricing is available on the Delta website at: [www.delta-elevator.com/parts\\_price\\_list.html](http://www.delta-elevator.com/parts_price_list.html). The price includes hardware and re-programming of the customer-supplied MCP unit from the controller at the Delta factory.

### Installation

The maintaining contractor is responsible for mounting the DDI using the existing bolt pattern and wiring of the machine room position indicator in the DMPC controller.

Alternatively, Delta or its re-sellers can install the unit on a Time & Materials basis. Please call for pricing this option.



## Key Features

- Easy installation
- Backwards compatibility
- Access to controller data
- Full technical support
- Generic unit
- User friendly interface